

Open your processing-window with Dynasylan® SILFIN for grafting sensitive compounds



Silane-cross-linking of EVA can be quite challenging because it is very sensitive to free radicals during the grafting step. Controlling and adapting the silane/peroxide ratio leads to less pre-crosslinking during the production process with longer production cycles by a bigger processing windows. The combination of Dynasylan® SILFIN 13 and Dynasylan® SILFIN 25 has been proven to be a successful approach, e.g., in XL-HFFR compounds.



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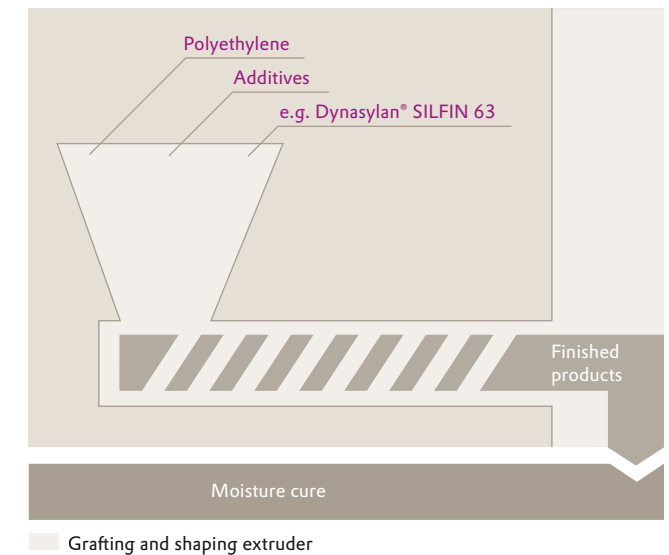
Dynasylan® SILFIN Connecting Solutions



Intelligent catalyst-solutions in Dynasylan® SILFIN-systems for the Monosil process



The silane-crosslinking-process is the reliable solution for crosslinking of PE in the application fields of powercables and pipes. However, the optimization of the catalysis is a permanent on-going process, concerning faster crosslinking, stable processing, reduction of critical substances and even the complete substitution of tin. If you are looking for these topics, feel invited to test the Dynasylan® SILFIN solutions.



Intelligent catalyst solutions in Dynasylan® SILFIN-systems for the Monosil® process



Dynasylan® SILFIN 63

Optimized system for faster cross-linking of polyethylene

Dynasylan® SILFIN 50

Suitable solution for the silane cross-linking of drinking-water-pipes

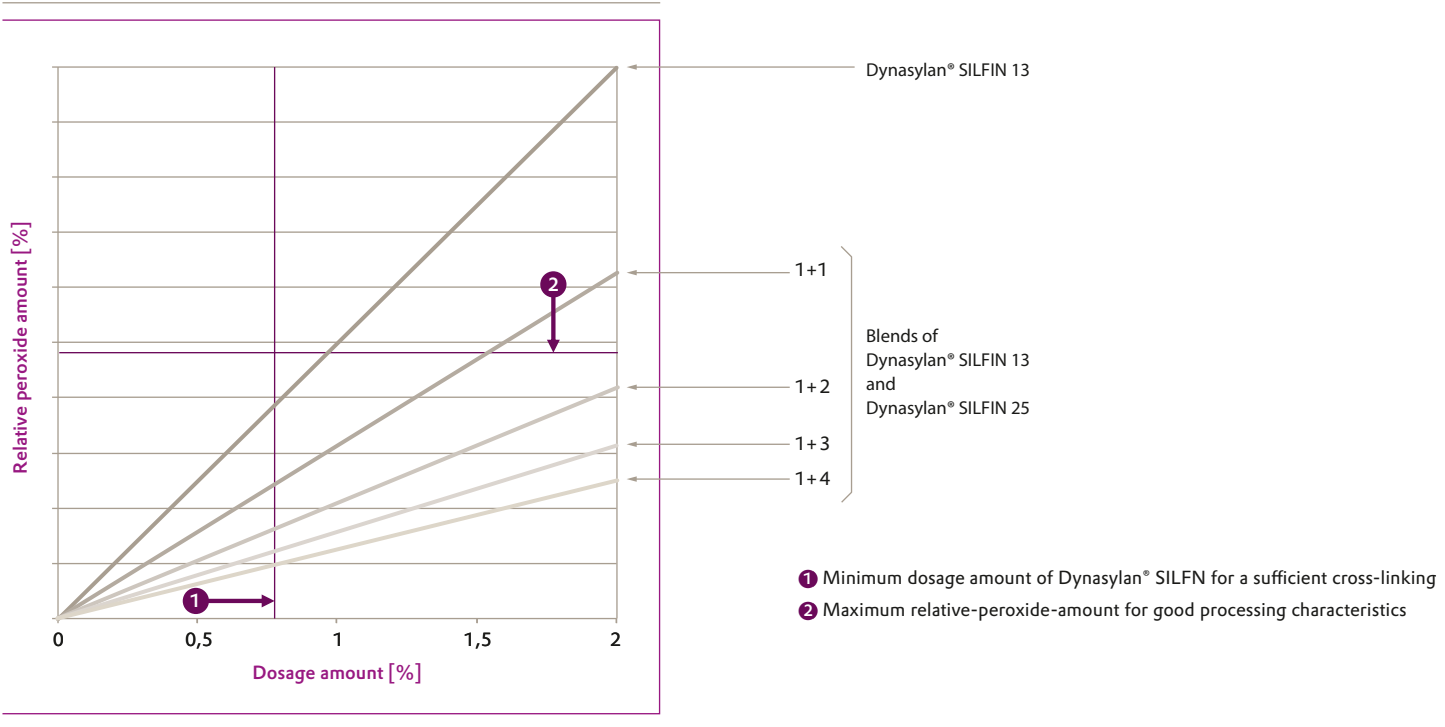
Dynasylan® SILFIN 100

Transfer of drinking-water-pipe-catalyst-technology to the cable world

VPS SILFIN 201, VPS SILFIN 202

First-generation tin-free solutions

Open your processing-window with Dynasylan® SILFIN for grafting sensitive compounds



Dynasylan® SILFIN 13

Very effective system for the silane-grafting of PE

Dynasylan® SILFIN 25

Intelligent solution for the silane-grafting of PE leading to excellent processing characteristics